



Serial No. 09/851101

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Patent Application

Inventor(s): **Terry Jacobson**  
**Michael Marcovici**  
**Douglas Harold Rollender**

Case: **5-4-12**

Serial No.: **09/851101**

Group Art Unit: **2681**

Filing Date: **May 8, 2001**

Examiner:

Title: **One-Way Roaming From ANS-41 To GSM Systems**

**COMMISSIONER FOR PATENTS**  
**P.O. BOX 1450**  
**ALEXANDRIA, VA 22313-1450**

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**JAN 29 2004**

**Technology Center 2600**

**SIR:**

**AMENDMENT AND PETITION TO CORRECT ORIGINAL NAMED INVENTORS**  
**UNDER 37 CFR 1.48**

1. This Amendment and Petition is to correct the incorrect original naming of inventors under 37 CFR 1.48 in the above-identified application.

2. Addition of Inventor:

Please add the following previously unnamed person as an inventor of this application: **Michael Marcovici**

3. Attachments are:

- a) a Verified Statement of Facts verified by the original named inventors establishing when the error, without deceptive intention, was discovered and how it occurred and the diligence with which this petition and Amendment is being made with respect to these facts;
- b) a copy of the Declaration and Power of Attorney signed by Terry Jacobson and Douglas Harold Rollender as required by 37 CFR 1.63;
- c) a Declaration and Power of Attorney signed by Michael Marcovici as required by 37 CFR 1.63;

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, Alexandria, VA 22313-1450 on January 19, 2004.

*Margaret Cardoso*  
Margaret Cardoso

01/27/2004 FAXED 00000144 12325 09851101

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- d) a copy of the Assignment signed by Terry Jacobson and Douglas Harold Rollender;
- e) Fee payment;  
The fee required by 37 CFR 1.17(h) is **\$130**.

Please file this amendment and Petition and charge Lucent Technologies Deposit Account No. 12-2325 the amount of \$130.00 to cover the filing fee of this Petition. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error. Duplicate copies of this document are enclosed.

Telephone calls should be made to me at 973-386-3957.

Respectfully,

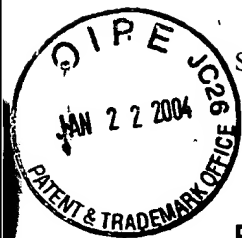


Jimmy Goo  
Attorney for applicants  
Reg. No. 36528  
973-386-6377

Atts.  
As above

**Date:** January 19, 2004

**Docket Administrator (Room 3J-219)**  
**Lucent Technologies Inc.**  
**101 Crawfords Corner Road**  
**Holmdel, NJ 07733-3030**



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**P.O. BOX 1450**  
**ALEXANDRIA, VA 22313-1450**

**JAN 29 2004**

**Technology Center 2600**

**SIR:**

**VERIFIED STATEMENT OF FACTS UNDER 37 CFR 1.48**

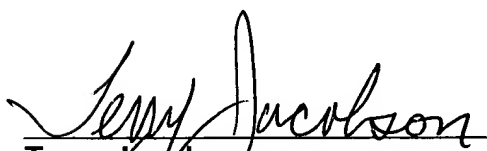
We Terry Jacobson and Douglas Harold Rollender hereby declare and say that:

1. We are the named inventors of the invention defined in the above-identified application;
2. The above-identified application was inadvertently filed omitting the name of Michael Marcovici as a co-inventor through error and without any deceptive intention;
3. The pertinent facts concerning this omission are as follows: On September 26, 2003, applicants' attorney, Jimmy Goo, was informed of the omission, and upon further investigation determined that Michael Marcovici had worked with Terry Jacobson and Douglas Harold Rollender on the project and had made substantial contributions toward the completion of the present invention. Michael Marcovici's name should, therefore, also have been included as a co-inventor.

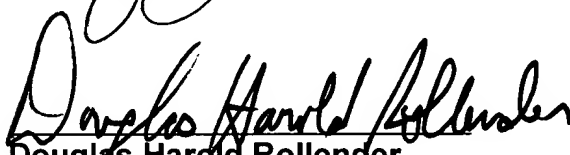
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, Alexandria, VA 22313-1450 on January 19, 2004.

*Margaret Cardoso*  
Margaret Cardoso

4. During the period in which the contributions of Michael Marcovici were made, he was employed by Lucent Technologies Inc., the assignee of the above-identified application.
5. The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or of any patent issued thereon.

  
Terry Jacobson

1/9/2004  
Date

  
Douglas Harold Rollender

12/15/2003  
Date



T. Jacobson 5-12

#7  
LB  
3/3/04

IN THE UNITED STATES  
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JAN 29 2004

Declaration and Power of Attorney

Technology Center 2600

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **One-Way Roaming From ANS-41 To GSM Systems** the specification of which was filed on May 8, 2001 as application Serial No. 09/851101.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Kenneth M. Brown	(Reg. No. 37590)
Donald P. Dinella	(Reg. No. 39961)
Martin I. Finston	(Reg. No. 31613)
Barry H. Freedman	(Reg. No. 26166)
Julio A. Garceran	(Reg. No. 37138)
Jimmy Goo	(Reg. No. 36528)
Stephen M. Gurey	(Reg. No. 27336)
John M. Harman	(Reg. No. 38173)
Matthew J. Hodulik	(Reg. No. 36164)
Michael B. Johannesen	(Reg. No. 35557)
Irena Lager	(Reg. No. 39280)
John B. MacIntyre	(Reg. No. 41170)
Christopher N. Malvone	(Reg. No. 34866)
John F. McCabe	(Reg. No. 42854)
Michael A. Morra	(Reg. No. 28975)
Gregory J. Murgia	(Reg. No. 41209)
Claude R. Narcisse	(Reg. No. 38979)
Neil R. Ormos	(Reg. No. 35309)
Gregory C. Ranieri	(Reg. No. 29895)
Eugene J. Rosenthal	(Reg. No. 36658)
Ronald D. Slusky	(Reg. No. 26585)
Ozer M. N. Teitelbaum	(Reg. No. 36698)
Charles L. Warren	(Reg. No. 27407)

Please address all correspondence to the Docket Administrator (Rm. 3J-219), Lucent Technologies Inc., 101 Crawfords Corner Road, Holmdel, New Jersey 07733-3030. Telephone calls should be made to Jimmy Goo by dialing 973-386-6377.

Full name of 1st joint inventor: Terry Jacobson

Inventor's signature  Date 8/09/2001

Residence: Deerfield, Lake County, Illinois

Citizenship: United States of America

Post Office Address: 985 Heather Road  
Deerfield, Illinois, 60015

Full name of 2<sup>nd</sup> inventor: Douglas Harold Rollender

Inventor's signature

Douglas Harold Rollender

Date

August 1, 2001

Residence: Bridgewater, Somerset County, New Jersey

Citizenship: United States of America

Post Office Address: 548 Stony Brook Drive  
Bridgewater, New Jersey, 08807



T. Jacobson 5-4-12

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

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Technology Center 2600

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **One-Way Roaming From ANS-41 To GSM Systems** the specification of which was filed on May 8, 2001 as application Serial No. 09/851101.

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None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Julio A. Garceran	(Reg. No. 37138)
Jimmy Goo	(Reg. No. 36528)
Stephen M. Gurey	(Reg. No. 27336)
David W. Herring, Jr.	(Reg. No. 51069)
Matthew J. Hodulik	(Reg. No. 36164)
Irena Lager	(Reg. No. 39260)
John B. MacIntyre	(Reg. No. 41170)
Christopher N. Malvone	(Reg. No. 34866)
John F. McCabe	(Reg. No. 42854)
James Milton	(Reg. No. 46935)
Gregory J. Murgia	(Reg. No. 41209)
Eugene J. Rosenthal	(Reg. No. 36658)
Steven R. Santema	(Reg. No. 40156)
David Sasso	(Reg. No. 43084)
Ozer M. N. Teitelbaum	(Reg. No. 36698)

Please address all correspondence to the Docket Administrator (Rm. 3J-219), Lucent Technologies Inc., 101 Crawfords Corner Road, Holmdel, New Jersey 07733-3030. Telephone calls should be made to Jimmy Goo by dialing 973-386-6377.

Full name of 1st joint inventor: **Terry Jacobson**

Inventor's signature (Previously executed on August 9, 2001) Date \_\_\_\_\_

Residence: Deerfield, Lake County, Illinois

Citizenship: United States of America

Post Office Address: 985 Heather Road  
Deerfield, Illinois, 60015

Full name of 2<sup>nd</sup> inventor: **Michael Marcovici**

Inventor's signature Michael Marcovici Date 11-24-2003

Residence: Wheaton, DuPage County, Illinois

Citizenship: United States of America

Post Office Address: 1110 Belter Drive  
Wheaton, Illinois, 60187

Full name of 3<sup>rd</sup> inventor: **Douglas Harold Rollender**

Inventor's signature (*Previously executed on August 1, 2001*) Date \_\_\_\_\_

Residence: Bridgewater, Somerset County, New Jersey

Citizenship: United States of America

Post Office Address: 548 Stony Brook Drive  
Bridgewater, New Jersey, 08807



JG  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

OCTOBER 25, 2001

PTAS



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DOCKET ADMINISTRATOR  
JIMMY GOO  
ROOM 3J-219  
101 CRAWFORDS CORNER ROAD  
HOLMDEL, NJ 07733-3030

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JAN 29 2004

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT Technology Center 2600

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/20/2001

REEL/FRAME: 012095/0979  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
~~JACOBSON~~, TERRY

DOC DATE: 08/09/2001

ASSIGNOR:  
ROLLENDER, DOUGLAS HAROLD

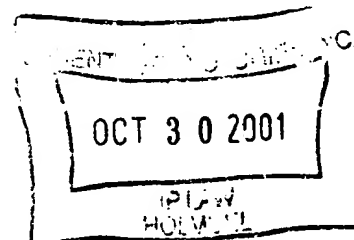
DOC DATE: 08/01/2001

ASSIGNEE:  
LUCENT TECHNOLOGIES INC.  
600 MOUNTAIN AVENUE  
P.O. BOX 636  
MURRAY HILL, NEW JERSEY 07974-0636

SERIAL NUMBER: 09851101  
PATENT NUMBER:

FILING DATE: 05/08/2001  
ISSUE DATE:

SHARON LATIMER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS





## ASSIGNMENT AND AGREEMENT

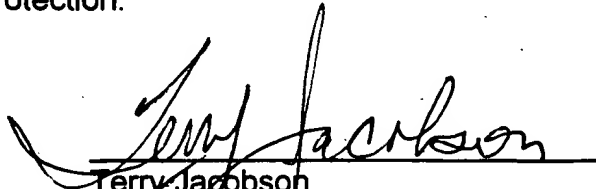
For value received, we, Terry Jacobson, of Deerfield in the County of Lake and the State of Illinois, and Douglas Harold Rollender, of Bridgewater in the County of Somerset and the State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey, 07974-0636, U.S.A. and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **One-Way Roaming From ANS-41 To GSM Systems** described in an application for Letters Patent of the United States, Serial No. 09/851101, filed May 8, 2001, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

  
Terry Jacobson

Date: 8-9-01

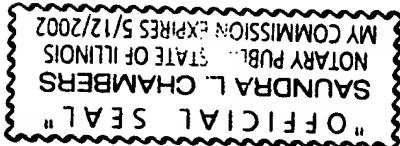
United States of America )

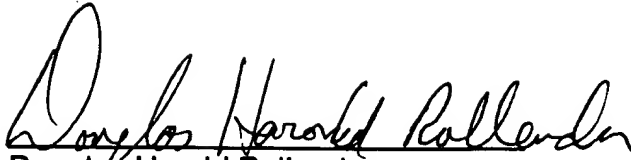
State of Illinois ) ss.:

County of DuPage )

On this 9th day of August, 20 01, before me personally came, Terry Jacobson to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public



  
Douglas Harold Rollender

Date: August 1, 2001

United States of America )

State of New Jersey ) ss.:

County of morris )

On this 1<sup>st</sup> day of August, 2001, before me personally came, Douglas Harold Rollender to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

MARGARET CARDOSO  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Dec. 02, 2003

Lucent Technologies Inc.  
Docket Administrator (Room 3C-512)  
Lucent Technologies Inc.  
101 Crawfords Corner Road  
Holmdel, NJ 07733-3030